

### REMARKS

The Substitute Specification filed on April 27, 2009 has been amended to clarify certain <223> entries explaining “<213> Artificial Sequence” entries. The table below illustrates the support in the specification as originally filed for the amended entries.

SEQ ID NO:	<223> Entry	Support
1, 2	Wild-type HIV-1 Tat	Page 36, lines 14-15; Page 37, lines 1-10
3, 4	HIV-1 Tat having an amino acid substitution at position 22 (changed from Cys to Gly)	Page 36, lines 15-20; Page 37, lines 11-20
5, 6	HIV-1 Tat having an amino acid substitution at position 41 (changed from Lys to Thr)	Page 36, lines 20-24; Page 37, lines 21-30
7, 8	HIV-1 Tat having an amino acid substitution at position 22 (changed from Cys to Gly)	Page 36, lines 25-29; Page 37, line 31 to page 38, line 8
9, 10	HIV-1 Tat having an amino acid substitution at position 22 (changed from Cys to Gly)	Page 36, lines 29-31; Page 38, lines 9-17
11-17	HIV-1 Tat peptide	Page 28, lines 3-9
18	Forward primer Rev	Page 41, line 11
19	Reverse primer Rev	Page 41, line 12
20	Forward primer Nef	Page 41, line 13
21	Reverse primer Nef	Page 41, line 14
22	Forward primer Gag	Page 41, line 15
23	Reverse primer Gag	Page 41, line 16
24	Forward primer IL-12	Page 41, line 17
25	Reverse primer IL-12	Page 41, line 18
26	Forward primer IL-15	Page 41, line 19
27	Reverse primer IL-15	Page 41, line 20
28	Forward primer Tat	Page 41, line 21
29	Reverse primer Tat	Page 41, line 22
30	Forward primer Tat/Rev	Page 41, lines 23-24
31	Forward primer Tat/Nef	Page 41, lines 25-26
32	Forward primer Tat/Gag	Page 41, lines 27-29
33	Forward primer Tat/IL-12	Page 41, lines 30-31
34	Forward primer Tat/IL-15	Page 42, lines 1-2

Appl. No. 09/555,534  
Attorney Docket No. 11340-003-999  
Response dated June 19, 2009  
Reply to Notice to Comply dated May 20, 2009

No new matter has been added by these amendments.

Entry of the foregoing amendments and remarks into the record of the above-identified application is respectfully requested.

Date: June 19, 2009

Respectfully submitted,

 32,605  
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